
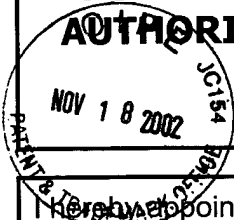


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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

| | |
|------------------------|--------------------------|
| Application Number | 10/085,142 |
| Filing Date | March 1, 2002 |
| First Named Inventor | Stephen Glanowski et al. |
| Group Art Unit | 1635 |
| Examiner Name | To be assigned |
| Attorney Docket Number | CL001326/5013US |



Hereby appoint:

☒ Practitioners at Customer Number

22896



22896

PATENT TRADEMARK OFFICE

OR☐ Practitioner(s) named below:

| Name | Registration Number |
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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

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I am the:



Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature

Name

Jeffery D. Frazier, Patent Attorney, Reg. No. 34,601

Date

November 13, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.*



* Total of _____ forms are submitted.

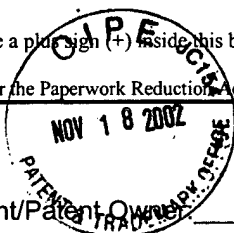
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PTO/SB/81 (10-00)

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Glanowski et al.

Application No./Patent No.: 10/085,142 Filed/Issue Date: March 1, 2002

Entitled: COMPUTER ALGORITHM FOR AUTOMATIC ALLELE DETERMINATION FROM FLUOROMETER GENOTYPING DEVICE

PE Corporation (NY), a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

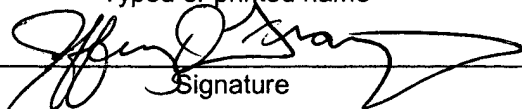
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

November 13, 2002
Date

Jeffery D. Frazier

Typed or printed name


Signature

Patent Attorney

Title

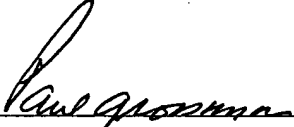
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**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE
REGARDING CERTAIN PATENT AND TRADEMARK MATTERS EFFECTIVE
THROUGH: December 31, 2004**

I, Paul D. Grossman, as Assistant Secretary of PE Corporation (NY) ("PECNY"), hereby authorize: Vincent M. Powers, Reg. No. 36, 246, Scott R. Bortner, Reg. No. 34,298, Jeffrey D. Frazier, Reg. No. 34,601 (1) to act on behalf of PECNY, with regard to any matters before the United States Patent and Trademark Office, any foreign patent or trademark offices, and any international patent or trademark entities, (2) to execute power of attorney documents on behalf of PECNY, to appoint and/ or establish any attorneys, agents, and/ or law firms to act on behalf of PECNY, in any foreign or international patent or trademark applications filed with any foreign and/ or international patent or trademark offices, and (3) to execute assignment and ownership documents on behalf of PECNY, with regard to any matters before the United States Patent and Trademark Office, any foreign patent or trademark offices, and any international patent or trademark offices.



Paul D. Grossman
Assistant Secretary, PE Corporation (NY)

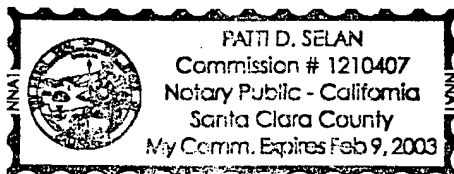
11-5-02


Date

State of California)
) ss.
County of San Mateo)

On Nov. 5, 2002 before me, Patti D. Selan, Notary Public, personally appeared Paul D. Grossman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(~~ies~~), and that by his/~~her~~/their signature on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.





Notary Public

PATENTS ONLY

OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Stephen GLANOWSKI 5.
2. Jeremy HEIL 6.
3. Emily S. WINN-DEEN 7.
4. Ivy A. MCMULLEN 8.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 1. - 4. 05/10/2002

2. Name and address of receiving party(ies)

Name: PE CORPORATION (NY)

Internal Address: Global Headquarters

Street Address: 301 Merritt 7
P.O. Box 5435

City: Norwalk, State: CT Zip: 06856-5435

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 05/10/2002

A. Patent Application No.(s)

10/085,142 (CL001326)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Celera Genomics

Internal Address:

Attn: Wayne Montgomery, J.D.
Vice President, Intellectual Property

Customer Number 25748

Street Address: 45 West Gude Drive, C2-4#20

City: Rockville, State: Maryland Zip: 20850-1159

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0970

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lin Sun-Hoffman, Reg. 47,983

Name of Person Signing

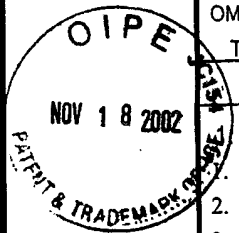

Signature

May 20, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 3

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ASSIGNMENT OF PATENT APPLICATION

(Inventors) **Stephen GLANOWSKI**
Jeremy HEIL
Emily S. WINN-DEEN
Ivy A. MCMULLEN

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby sell(s) and assign(s) to **PE CORPORATION (NY)**, a New York corporation, located at Global Headquarters, 301 Merritt 7, P.O. Box 5435, Norwalk, CT 06856-5435 (the Assignee) his/her entire right, title and interest

check applicable box(es)

- ☒ for the United States of America (as defined in 35 U.S.C. Sec. 100),
☒ and throughout the world

in the invention(s) known as

COMPUTER ALGORITHM FOR AUTOMATIC ALLELE DETERMINATION FROM FLUOROMETER GENOTYPING DEVICE

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on _____ or has already filed U.S. Application Serial No. **10/085,142** on **March 1, 2002**, in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Wayne Montgomery, J.D. (Reg. No. 35,016), Rekha Bansal (Reg. No. 36,440), Lin Sun-Hoffman (Reg. No. 47,983), and Justin D. Karjala (Reg. No. 43,704), telephone (240)453-3067, with a mailing address at: **CELERA GENOMICS**, Attn: Wayne Montgomery, J.D., Vice President, Intellectual Property, 45 West Gude Drive C2-4#20, Rockville, MD 20850-1159, power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Stephen GLANOWSKI

Date:

Jeremy HEIL

Date:

Emily S. Winn-Deen
Emily S. WINN-DEEN

5/10/02
Date:

Date:

Ivy A. MCMULLEN

Date:

COPY

ASSIGNMENT OF PATENT APPLICATION

(Inventors) **Stephen GLANOWSKI**
Jeremy HEIL
Emily S. WINN-DEEN
Ivy A. MCMULLEN

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check applicable box(es)

- ☒ for the United States of America (as defined in 35 U.S.C. Sec. 100),
☒ and throughout the world

in the invention(s) known as

**COMPUTER ALGORITHM FOR AUTOMATIC ALLELE DETERMINATION FROM FLUOROMETER
GENOTYPING DEVICE**

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on _____ or has already filed U.S. Application Serial No. **10/085,142** on **March 1, 2002**, in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

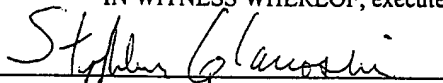
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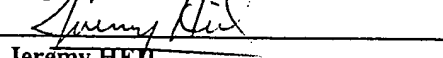
The undersigned hereby grant(s) Wayne Montgomery, J.D. (Reg. No. 35,016), Rekha Bansal (Reg. No. 36,440), Lin Sun-Hoffman (Reg. No. 47,983), and Justin D. Karjala (Reg. No. 43,704), telephone (240)453-3067, with a mailing address at: **CELERA GENOMICS**, Attn: Wayne Montgomery, J.D., Vice President, Intellectual Property, 45 West Gude Drive C2-4#20, Rockville, MD 20850-1159, power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).



Stephen GLANOWSKI

5/10/2002
Date: _____



Jeremy HEIL

5/10/02
Date: _____

Emily S. WINN-DEEN


Date: _____
5/10/2002

Ivy A. MCMULLEN


Date: _____

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